

April 21, 2016 4:20:57 PM

Page 1

Run	Start	*NR1*
	Stop	*NR2*

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : _____							

Work Order ID 144695

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144695

Page 2

Item ID: D212-580-043

Accept

N900040100

Setup

Start

NS1

Revision ID:

Stop

NS2

Item Name: Led Pulse Light

Start Date: 5/13/2016 Start Qty: 4.00

4

Cust Item ID:

Required Date: 5/20/2016 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Pick Kit

0.00

130

Packaging

Packaging

Memo

Identify and pack for shipping as per PPPD212-580-043
Location:FG018

0.00

X3

X1 sold

4X

DAS
28
9-89

DAS
27
9-89

MAY 02 2016

140

QC21- Final Inspection - Work Order Release

0.10

140

QC

Quality Control

Memo

0.40

MCS

MAY 02 2016

8em

16/05/02

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
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Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Picklist Print

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Page 1

Work Order ID: 144695

144695

Parent Item: D212-580-043

D212-580-043

Parent Item Name: Led Pulse Light

Start Date: 5/13/2016

Required Date: 5/20/2016

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A NEW ISSUE 10-05-11 JLM VERIFIED BY:DD IPP
rev:B 10.10.12 AS PER ECN10-618 DD VERF:JLM IPP rev:C
10.11.22 AS PER ECN10-642 DD VERF:JLM IPP rev:D 10.12.16
AS PER ECN10-658 DD VERF:EC IPP rev:E 11.03.31 added
D4377-1 DD VERF:EC IPP REV:F 12.02.24 as per DSI9596
rev a DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
EWLA1000DBDS0W		Purchased	No			110	Each	17.0000	2	8			
FWI A1000DBDS0W									**				
LED Light													
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST540			17					DAS 28 9-89
					m133253			7					
					m134391			10					
D4078-1		Manufactured	No			110	Each	8.0000	2	8			
D4078-1									**				
Clamp Half													
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST077			8					DAS 28 9-89
					139612			8					
D4079-1		Manufactured	No			110	Each	8.0000	2	8			
D4079-1									**				
Clamp Half, Attachment													
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST078			8					DAS 28 9-89
					139659			8					

APR 28 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																							
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OTHER : _____																																																															

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Work Order ID: 144695

144695

Parent Item: D212-580-043

D212-580-043

Parent Item Name: Led Pulse Light

Start Date: 5/13/2016

Required Date: 5/20/2016

Start Qty: 4.00

Required Qty: 4.00

D4081-1

Manufactured No

110

Each

14.0000

2

8

D4081-1

Bushing

**

DAS

6

9-89

DAS

28

9-89

DAS

27

9-89

Location

ST078

Loc Qty

14

14

Loc Code

131725

MS26574-3

Purchased

No

110

Each

5.0000

1

4

MS26574-3

CIRCUIT BREAKER

**

DAS

6

9-89

DAS

28

9-89

DAS

27

9-89

Location

ST281

Loc Qty

5

5

Loc Code

m132660

MS22073-3

Purchased

No

110

Each

10.0000

1

4

MS22073-3

CIRCUIT BREAKER

**

DAS

6

9-89

DAS

28

9-89

DAS

27

9-89

Location

ST290

Loc Qty

10

4

6

Loc Code

m132660

m134491

MS24524-21

Purchased

No

110

Each

7.0000

1

4

MS24524-21

SWITCH (ON-OFF-ON)

**

DAS

6

9-89

DAS

28

9-89

DAS

27

9-89

Location

ST290

Loc Qty

7

3

4

Loc Code

m132660

m134620

APR 28 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Picklist Print

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Work Order ID: 144695

144695

Parent Item: D212-580-043

D212-580-043

Parent Item Name: Led Pulse Light

Start Date: 5/13/2016

Required Date: 5/20/2016

Start Qty: 4.00

Required Qty: 4.00

1210/2405-2A

Purchased

No

110

Each

10.0000

1

4

DAS

6

9-89

DAS

28

9-89

1210/2405-2A

PULSE LIGHT MODULE

DAS

27

9-89

Location

Loc Qty

Loc Code

ST540

10

m127289

2

m132638

3

m134455

5

206486-2

Purchased

No

110

Each

13.0000

1

4

DAS

6

9-89

206486-2

CONNECTOR, SOCKET (J1000)

DAS

27

9-89

Location

Loc Qty

Loc Code

ST577

13

m125901

13

206485-1

Purchased

No

110

Each

7.0000

1

4

DAS

6

9-89

DAS

28

9-89

206485-1

CONNECTOR, PLUG (J1000)

DAS

27

9-89

Location

Loc Qty

Loc Code

ST577

7

M132108

3

M134243

4

206458-1

Purchased

No

110

Each

13.0000

1

4

DAS

6

9-89

DAS

28

9-89

206458-1

FEED-THRU-RECEPTACLE (J2/J3)

DAS

27

9-89

Location

Loc Qty

Loc Code

ST576

13

M132108

5

M132568

8

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Shop Packet Print

Page 3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
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Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Picklist Print

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Work Order ID: 144695

144695

Parent Item: D212-580-043

D212-580-043

Parent Item Name: Led Pulse Light

Start Date: 5/13/2016

Required Date: 5/20/2016

Start Qty: 4.00

Required Qty: 4.00

206460-1

Purchased

No

110

Each

14.0000

1

4

206460-1

CONNECTOR, PLUG (P2)

**

DAS
6
9-89

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST577

14

M132188

4

M134076

10

DAS
6
9-89

205838-1

Purchased

No

110

Each

10.0000

1

4

205838-1

CONNECTOR, PLUG (P3)

**

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST576

10

M132660

10

DAS
6
9-89

M39029/64-369

Purchased

No

110

Each

71.0000

10

40

M39029/64-369

Connector, Pins (J1000)

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST566

71

m132357

11

m134314

60

DAS
28
9-89

M39029/63-368

Purchased

No

110

Each

182.0000

30

120

M39029/63-368

CONTACTS, SOCKETS (P1000)

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST566

182

M132108

22

M134257

60

M134302

100

DAS
6
9-89
DAS
28
9-89

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22
60
40 39

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Page 4

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Work Order ID: 144695

144695

Parent Item: D212-580-043

D212-580-043

Parent Item Name: Led Pulse Light

Start Date: 5/13/2016

Required Date: 5/20/2016

Start Qty: 4.00

Required Qty: 4.00

1-206062-4

Purchased

No

110

Each

25.0000

4

16

1-206062-4

CONNECTOR BACKSHELL

**

DAS
27
9-89

Location

Loc Qty

Loc Code

st572

25

m132660

5

m134257

12

m134491

8

AN4-17A

Purchased

No

110

Each

198.0000

2

8

AN4-17A

Bolt

**

DAS
27
9-89

Location

Loc Qty

Loc Code

over003

100

M134508

50

M134573

50

ST343

98

M133998

98

AN3-7A

Purchased

No

110

Each

320.0000

4

16

AN3-7A

Bolt

**

DAS
6
9-89

Location

Loc Qty

Loc Code

over003

250

m134606

250

ST3349

64

m133694

64

ST349

6

m132803

6

DAS
27
9-89

DAS
28
9-89

APR 28 2016

S
B
89

April 21, 2016 4:20:57 PM

Shop Packet Print

Page 5

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐			
Design ☐	☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐			
Doc/Data ☐	☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐			
Equip/Tooling ☐	☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐			
Handling/Pre ☐	☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐			
Material ☐	☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐			
Internal Transport ☐	☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐			
Tribal Knowledge ☐	☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐			
LOA ☐	☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐			
Substation ☐	☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐			
Past Expiry Date ☐	☐	Manufacturing Process ☐	OTHER : _____						
Misidentified ☐	☐	Past Due ☐							

Picklist Print

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Page 6

Work Order ID: 144695

144695

Parent Item: D212-580-043

D212-580-043

Parent Item Name: Led Pulse Light

Start Date: 5/13/2016

Required Date: 5/20/2016

Start Qty: 4.00

Required Qty: 4.00

MS21042L4

Purchased

No

110

Each

2,210.000

2

8

MS21042L 4

Locknut

Location

Loc Qty

Loc Code

GA

288

m133769

288

OVER007

1500

m134509

500

m134606

1000

ST303

325

m134055

1

m134502

324

ST305

97

m130922

97

DAS
6 28
9-89 9-89

DAS
27
9-89

MS21042L3

Purchased

No

110

Each

1,588.000

7

28

MS21042L 3

Nut

Location

Loc Qty

Loc Code

FP001

100

m133790

100

GA

782

m133790

3

m134360

779

ST303

706

m134039

12

m134360

694

DAS
28
9-89

APR 28 2016

DAS
27
9-89

28

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																									
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OTHER :																																																	

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Work Order ID: 144695

144695

Parent Item: D212-580-043

D212-580-043

Parent Item Name: Led Pulse Light

Start Date: 5/13/2016

Required Date: 5/20/2016

Start Qty: 4.00

Required Qty: 4.00

NAS1149D0463J

Purchased

No

110

Each

3,137.000

4

16

NAS1149D0463.J

WASHER

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

383

M129390

41

M132035

21

M134508

321

ST260a

1725

M134508

600

M134573

1125

ST263

41

M134039

41

ST269

988

M132317

100

M132677

888

DAS
6
9-89 DAS
28
9-89

16

NAS1149D0363J

Purchased

No

110

Each

1,903.000

8

32

NAS1149D0363.J

Washer

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

583

m134055

583

ST263

1320

m134370

320

m134606

1000

DAS
6
9-89 DAS
28
9-89

32

AN525-832R10

Purchased

No

110

Each

38.0000

4

16

AN525-832R10

SCREW

DAS
27
9-89

Location

Loc Qty

Loc Code

ST328

38

m128936

38

APR 21 2016

DAS
6
9-89

DAS
28
9-89

16

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Shop Packet Print

Page 7

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																
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		OTHER : ☐																																																																		

Picklist Print

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Work Order ID: 144695

144695

Parent Item: D212-580-043

D212-580-043

Parent Item Name: Led Pulse Light

Start Date: 5/13/2016

Required Date: 5/20/2016

Start Qty: 4.00

Required Qty: 4.00

MS21042L08

Purchased

No

110

Each

935.0000

4

16

MS21042L08

Nut

DAS 28 6 9-89

Location

Loc Qty

Loc Code

CA

101

m129682

101

GA

319

m133134

3

m134063

316

ST303

237

m133922

37

m134574

200

ST308

278

m134376

278

DAS 27 9-89

NAS1149DN816J

Purchased

No

110

Each

313.0000

8

32

NAS1149DN816J

WASHER

DAS 28 6 9-89

Location

Loc Qty

Loc Code

ST265

313

m128057

313

DAS 27 9-89

MS35206-217

Purchased

No

110

Each

999.0000

4

16

MS35206-217

SCREW

APR 28 2016 DAS 28 6 9-89

Location

Loc Qty

Loc Code

ST272

999

m133799

999

DAS 27 9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐				

Picklist Print

April 21, 2016 4:20:57 PM

Page 9

Work Order ID: 144695

144695

Parent Item: D212-580-043

D212-580-043

Parent Item Name: Led Pulse Light

Start Date: 5/13/2016

Required Date: 5/20/2016

Start Qty: 4.00

Required Qty: 4.00

MS21042L04

Purchased

No

110

Each

150.0000

4

16

MS21042L04

NUT

DAS

28

9-89

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

CA

54

M129682

54

ST303

88

125653

88

ST305

8

M130388

8

16

NAS1149DN432J

Purchased

No

110

Each

165.0000

8

32

NAS1149DN432.J

WASHER

AN960-104

DAS
27
9-89

Location

Loc Qty

Loc Code

CA

165

m129682

165

D4377-1

Manufactured

No

110

Each

12.0000

1

4

D4377-1

Placard

DAS

28

9-89

DAS

28

9-89

APR 28 2016

DAS
27
9-89

Location

Loc Qty

Loc Code

ST095

12

134551

5

142576

7

4

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																
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OTHER : ☐																																																																				

7.0 PARTS LIST

CAS
27
9-89

Qty	Part Number	Description
X	D212-580-043	LED Pulse Light Kit
2	EWLA1000DBDS0W	LED Light
2	D4078-1	Clamp Half
2	D4079-1	Clamp Half, Attachment
2	D4081-1	Bushing
1	MS26574-3	Circuit Breaker
1	MS22073-3	Circuit Breaker
1	MS24524-21	Switch (On-Off-On)
1	1210/2405-2A	Pulse Light Module
1	206486-2	Connector, Socket (J1)
1	206485-1	Connector, Plug (P1)
1	206458-1	Feed-thru, Receptacle (J2/J3)
1	206460-1	Connector, Plug (P2)
1	205838-1	Connector, Plug (P3)
10	M39029/64-369	Contacts, Pins (J1)
30	M39029/63-368	Contacts, Sockets (P1/P2/P3)
4	1-206062-4	Connector Backshell
2	AN4-17A	Bolt
4	AN3-7A	Bolt
2	MS21042L4	Nut
7	MS21042L3	Nut
4	NAS1149D0463J	Washer
8	NAS1149D0363J	Washer
4	AN525-832R10	Screw
4	MS21042L08	Nut
8	NAS1149DN816J	Washer
4	MS35206-217	Screw
4	MS21042L04	Nut
8	NAS1149DN432J	Washer
1	D4377-1	Placard

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Revision: D

Date: 12.06.13